

To: DeMaria, Eva[DeMaria.Eva@epa.gov]
From: COTHERN, SHAYNE (DNR)
Sent: Mon 9/10/2018 6:18:13 PM
Subject: RE: Pontoon tanks

Thanks Maria. This was very helpful.

No further questions at this time but should funding become available through probate request I am sure there will be many more.

Shayne

From: DeMaria, Eva [mailto:DeMaria.Eva@epa.gov]
Sent: Friday, September 07, 2018 10:20 AM
To: COTHERN, SHAYNE (DNR) <SHAYNE.COTHERN@dnr.wa.gov>
Subject: RE: Pontoon tanks

Hi Shayne-

The concern isn't what's inside the pontoon. My understanding of what's inside the pontoon is the same as yours. The concern is more about removal of the pontoons and whether it's acting as some kind of cap preventing the release of contaminants. So, if the pontoons are removed and some plume shows up, that's a cost that I can't estimate. The \$7K is on the high end of the estimate and includes mobilization. I don't know about paying the CNG contractors, but I could ask. Hits around the pontoon are mostly high in PAHs. Let me know if you have other questions. Thanks!

Eva

From: COTHERN, SHAYNE (DNR) [mailto:SHAYNE.COTHERN@dnr.wa.gov]
Sent: Friday, September 7, 2018 9:03 AM
To: DeMaria, Eva <DeMaria.Eva@epa.gov>
Subject: Re: Pontoon tanks

Thanks for checking on this. I did want to clarify a few items.

Does the consultant fear that a release could occur from something inside the pontoon? I was told that there is just water so if there is a risk they are aware of please let me know. I don't have sampling results handy-could you clarify whether there are hits in the vicinity of pontoon that need to be considered when developing removal strategy.

Is this \$7,000 estimate for CNG contractor to conduct sampling or does it include cost for mobilization? If for CNG Contractor is there a way the Sesko's could pay them to conduct this work directly?

Thanks for help clarifying these items. Again this is all dependent on whether we receive funds from probate but I am hopeful something can be worked out and these can finally be removed.

Thanks again,

Shayne Cothern

DNR-Aquatics

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From: DeMaria, Eva <DeMaria.Eva@epa.gov>
Sent: Thursday, September 6, 2018 4:51 PM
To: COTHERN, SHAYNE (DNR)
Subject: Pontoon tanks

Hey Shayne-

I just talked with CNG's contractors and their thoughts on sampling if the pontoons were removed. The area around the pontoons have been pretty well-characterized. If the tanks are removed, we would probably ask for two samples under each tank, for a total of four grab samples (0-10 cm) at a cost of around \$1K-1250 per sample. So a high estimate of around \$7K if you include labor. However, if the tanks are removed and there is some kind of release, then all bets are off. Let's hope that doesn't happen. Let me know if you have questions. Thanks.

Eva

Eva DeMaria

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